

BC734 (PDGFAB, insert)

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 GGAAGAGAAGCATCGAGGAAGCTGTCCCCGCTGTCTGCAAGACCAGGACG
 GTCATTTACGAGATTCTTCGGAGTCAGGTGACCCCCACGTCCGCCAACTTC
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 AGGTGGCCAAGGTGGAATACGTTCAGGAAGAAGCCAAAATTAAAAGAAGTCC
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 AATCCGGATTATCGGGAAGAGGACACGGATGTGAGGTGAGGATGAGCCGC
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 TAAACAGCTCTGGGGTTGTACCCACCCCAGAGGCCACGTGGCGGGCTAG
 TACTCCGGTATTGCGGTACCCCTGTACGCCTGTTTTATACTCCCTTCCCGTA
 ACTTAGACGCACAAAACCAAGTTCAATAGAAGGGGGTACAAACCAGTACCA
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 GGTGAAAGCGACGGATCCGTTATCCGTTATGTACTTCGAGAAGCCCAGT
 ACCACCTCGGAATCTTCGATGCGTTGCGCTCAGCACTCAACCCCAGAGTGT
 AGCTTAGGCTGATGAGTCTGGACATCCCTCACCAGTGACGGTGGTCCAGG
 CTGCGTTGGCGGCCTACCTATGGCTAACGCCATGGGACGCTAGTTGTGAAC
 AAGGTGTGAAGAGCCTATTGAGCTACATAAGAATCCTCCGGCCCCCTGAATG
 CGGCTAATCCCAACCTCGGAGCAGGTGGTCACAAACCAGTGATTGGCCTGT
 CGTAACGCGCAAGTCCGTGGCGGAACCGACTACTTTGGGTGTCCGTGTTTC
 CTTTTATTTTATTGTGGCTGCTTATGGTGACAATCACAGATTGTTATCATAAA
 GCGAATTGGATTGCGGCCGTCGACGCTTGTTCTTTTTTCAGAAAGCTCAGAA
 TAAACGCTCAACTTTGGCGGCCCGGCCCGGAATTCGAGCTCGCCCGGGGAT
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 GCTGCTACCTGCGTCTGGTCAGCGCCGAGGGGACCCCATTCGCGAGGAG
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 GCCTGCTGCACGGAGACCCCGGAGAGGAAGATGGGGCCGAGTTGGACCT
 GAACATGACCCGCTCCCACTCTGGAGGCGAGCTGGAGAGCTTGGCTCGTG
 GAAGAAGGAGCCTGGGTTCCCTGACCATTGCTGAGCCGGCCATGATGCGC
 GAGTGCAAGACGCGCACCGAGGTGTTTCGAGATCTCCCGGCGCCTCATAGA
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 GCCAATCTTTAAGAAGGCCACGGTGACGCTGGAAGACCACCTGGCATGCAA
 GTGTGAGACAGTGGCAGCTGCACGGCCTGTGACCTGATAACCGGAAGCTC
 TCGAG

BC 701:

CTCGAGAATTCGAGCTCGCCCCGGGGATCCTCTAGAGTCGACACCATGAATC
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 CCGAGGGGGACCCCATTCGCGAGGAGCTTTATGAGATGCTGAGTGATCACT
 CGATCCGCTCCTTTGATGATCTCCAACGCCTGCTGCACGGAGACCCCGGAG

Figure 1A

AGGAAGATGGGGCCGAGTTGGACCTGAACATGACCCGCTCCCACTCTGGA
GGCGAGCTGGAGAGCTTGGCTCGTGGAAGAAGGAGCCTGGGTTCCTGAC
CATTGCTGAGCCGGCCATGATCGCCGAGTGCAAGACGCGCACCGAGGTGT
TCGAGATCTCCCGGCGCCTCATAGACCGCACCAACGCCAACTTCCTGGTGT
GGCCGCCCTGTGTGGAGGTGCAGCGCTGCTCCGGCTGCTGCAACAACCGC
AACGTGCAGTGCCGCCCCACCCAGGTGCAGCTGCGACCTGTCCAGGTGAG
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BC450:

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GTCGACTCTAGAGGGACAGCCCCCCCCCAAAGCCCCCAGGGATGTAATTA
CGT
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GAAAGAGAGATTTAGAATGACAGAATCATAGAACGGCCTGGGTGCAAAGG
AGCACAGTGCTCATCCAGATCCAACCCCCCTGCTATGTGCAGGGTCATCAAC
CAGCAGCCCAGGCTGCCCAGAGCCACATCCAGCCTGGCCTTGAATGCCTG
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TCTCAGTGTAAGCCATTCCCCCTTGTCTATCAAGGGGAGTTTGCTGTGA
CATTGTTGGTCTGGGGTGACACATGTTTGCCAATTTCAGTGCATCACGGAGA
GGCAGATCTTGGGGATAAGGAAGTGCAGGACAGCATGGACGTGGGACATG
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CCCCCCCACCTCCGTGGGCAGCTGTGCCACTGCAGCACCGCTCTTTGGAG
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GCCTGCAGACACCTGGGGGGATACGGGGAAAAAGCTTTAGGCTGAAAGAG
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CCAGGCTGCCCAGAGCCACATCCAGCCTGGCCTTGAATGCCTGCAGGGAT
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GGGGGAAAACTGCCTCCTCATATCCAACCCAAACCTCCCCTGTCTCAGTG
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Figure 1B

000456.061.901

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TCCTCCTGGGTCCATATGAGCAGTCTTAGAATGAATATTAGCTGAATAATCC

Figure 1c

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 TCCTTTTAAAGGAAGTAATTTTACTTAAATAAGAAAATAGATTGACAAGTAA
 TACG

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CTGTTTCCTCATCTTCCCATTACAGGAATCGCGGATCCTCGAGGATCCGG
 ACC
 CTTCCCTATTCTTGTAAGTCTAAATTTACTAACTGTGCTGTTTAACTTCTGAT
 GTTTGTATGATATTTGAGTAATTAAGAGCCCTACAAAAAATCAATAATGAAT
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Figure 1E

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TCCTCCATGTTTTCTCACTTCAGGATTAAGTGAAGCCGTACTTAGGCACAA
TATTTCTTATCTTTAAAGAAAAATTCATCTTTGAGAGTTGTTATTGTTTCAGTC
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CCTCAGTCTTTACCAGCATCAGAGTCTTCTCAGATTCTTCAGGTTATTATAT
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GCAAGCACGGTGCGCGCGCTGCACACACACACACACACACACACACAGA
CACACACACACTCTAAAACATTTACCCAAAGCTTGTCCAATGGAAAATCAAAA
AGCCAGCAATTTAAGATGACATCAGGTACCACTGTCCAGGTAAGCCTCAGA
ACACAATGACCAGTAAGAAGCAAAGTGCCATATGAGCAACTCGAATTTTTTGC
AATGTTACCTAAGAGCTTCCATTTTTTATAATGCAAAAGAATTTTCATATGGGGA
AATTGTATTAGATAACCCTGAATGAGGAGCAAGATATAGTCAAAGTAAGATG
CTCTAGTACTATTTTTTATAAGCATGATTTGTTTCAGCCAAAGGTTTTTCCCAT
ATGGCCAATGAACTGAAATATGCAGTCCTGAGATTTGCATATATTTCTAGCT
GAAACCAAGTAATAATATCCTCAAGAAAGAAATCAATAGAAAAGTTGGATG

Figure 1F

AAGAGTACAATAAAGGGACCAAAAATATTCAGAAATAAGAACTAGAGGAGAT
 ATTGGGAAATCCCTGGTGAGTCCAGTTTAGGATTTGTACTTTCACTGCAGT
 TGGCATGGATATAATCCCTCACTGGGGAACATAAGATCCCATAGCTGTGTG
 GATTGCCAAAAAATAAATATTAAGAGATATCATTCATAGAATATTTTAAAGAT
 ATTTTAGAGAAGAGGAAATTAAGGATGTGAGAATTTGTATTACTTTTTCAAGA
 TACTAAAGCTATTTAGAGATAGAGCTGTTACTAAAACTTCAGTTTCCTAAAA
 ATTATTTGAAGCACTGTTTAATAAATTCCTAAATATAGAGGAAGGAAAAACAA
 ATACTGAGGATTCATATAATGATTCAGATTTAGAAACAATATAACACAGAATT
 AGTGAATTCTGACAAATTATTAGGTAGGAGTAGATAGTTCAGCATTACTCGT
 ATAGATGGAGTATTTAATCCTTTCCATGAGATTATCCAAATATAATAATTTTCG
 TATCTATGTGAAGTATAACTATTAAGATTACTTTATAAAGTAAATCAAGAACC
 AGAGAATAAGAAAAATGTTTGTGAACCAGCAGATACTATGAACACATAAAA
 CTCAGAACCCTGATTCTTAAGACACACAGCTAATCCTGATTATTCTTCCTTTA
 CATGTGACCATAGAACTTCACACAAGTTCAAGATACATTTGTTGAGCACATC
 AGTATCAGTTCAGTCACTCAGTCATGTCCGAATCTTTGTGACCTTGTGGACT
 GCAGCACGCCAGGCTTTTCTGTCCACCACCAACCCCTGGAGCTTACTCAA
 CTCATGTCCATTGAGTCAGTGATCCCATCCAACCATCTCATCCTCTGTCTATC
 CTCTTCTCCTGCCTTCAATCTTTCCAGACATTGGAGTCTTTTCCAATGAGTC
 AGATCTTCACATTAGGTGGCCAAAGTATAGGAGTTTCAGCTTCAGCATCAAT
 CTTTCCAATGAATATTCCTTGATGTACCCCTTTTCGCAGTTTGGAAACCAGTCT
 GTTGTTCATGTCCAGTTCTAACTGCTGCTTCTGGACCTGTATACAGATTTCT
 CAGGAGGCAGGTAAAGTGGTCTGGTATTCCCATCTCTTGAAGAATTTTCCAC
 AGTTTATTGTGATCCACACAATCAAAGGCTTTAGCGTAGTCAATAAAGCAGA
 TGTTTTTCTGGAACCTCTCGTGCTTTTTTGTATGATCCAATGGATGTTGGCAATT
 TGATCTCTGGTTCCCTCTGCCTTTTCTAAATCCAGCTTGAACATCTGGAAGTTC
 ATGGTCCACGTACTGTTGAAGCCTGGCTTGGAGAATTTTGAGAGTTATTTTG
 CTAGCATGTGAGATGAGTGCAATCATGTGGGTGTTTGAACATACTTTGTCAT
 TGCTTTTCTTTGGGATTGTGGCAGTCTGTGGCCACTGCTGAGTTTTCCAAA
 TTTGCTGACATATTGAGTGCAGCACTTTTACAGCATCACCTTTTAAGATTTGA
 AATAGCTCAACTGGAATTCCATCACCTCCACTAGCTTTGTTTCATAGTGAGGC
 TTTCTAAGGCCGTTTGAAGTTTGA

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 TTCCAGGGTGTCTGGCTCTAGGTGAGTGATCCGTTGACCTGCAGCGGCCGA
 GTCGACTCGGCCGCGAATTCTTGAAGACGAAAGGGCCTCGTGATACGCCTA
 TTTTTATAGGTTAATGTCATGATAATAATGGTTTCTTAGACGTCAGGTGGCAC
 TTTTTCGGGGAAATGTGCGCGGAACCCCTATTTGTTTATTTTTCTAAATACATT
 CAAATATGTATCCGCTCATGAGACAATAACCCCTGATAAATGCTTCAATAATAT
 TGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTATTCCCT
 TTTTTCGCGCATTTTGCCTTCCTGTTTTTGTCTACCCAGAAACGCTGGTGAA
 AGTAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTACATCGAACT
 GGATCTCAACAGCGGTAAAGATCCTTGAGAGTTTTTCGCCCCGAAGAACGTTT
 TCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCGT
 GTTGACGCCGGGCAAGAGCAACTCGGTGCGGCATACACTATTCTCAGAAT
 GACTTGTTGAGTACTCACCAAGTACAGAAAAGCATCTTACGGATGGCATG
 ACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAACACTGCG
 GCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTT
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 CCCGGCAACAATTAATAGACTGGATGGAGGCGGATAAAGTTGCAGGACCAC
 TTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTTATTGCTGATAAATCTGGAG
 CCGGTGAGCGTGGGTCTCGCGGTATCATTGCAGCACTGGGGCCAGATGGT
 AAGCCCTCCCGTATCGTAGTTATCTACACGACGGGGAGTCAGGCAACTATG
 GATGAACGAAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAGCATT
 GGTAAGTGTGAGACCAAGTTTACTCATATATACTTTAGATTGATTTAAACTT
 CATTTTTAATTTAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGAC
 CAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAA

Figure 16

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AAGATCAAAGGATCTTCTTGAGATCCTTTTTTTCTGCGCGTAATCTGCTGCTT
GCAAACAAAAAACCACCGCTACCAGCGGTGGTTTGTGTTGCCGGATCAAGA
GCTACCAACTCTTTTTCCGAAGGTAAGTGGCTTCAGCAGAGCGCAGATACC
AAATACTGTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCT
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GCCAGTGGCGATAAGTCGTGTCTTACCGGGTTGGACTCAAGACGATAGTTA
CCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTTCGTGCACACAGC
CCAGCTTGAGCGAAGCAGCTACACCGAACTGAGATACCTACAGCGTGAGC
TATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCG
GTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGG
GAAACGCCTGGTATCTTTATAGTCTGTGCGGGTTTCGCCACCTCTGACTTGA
GCGTTCGATTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGAAAAACG
CCAGCAACGCGGCCTTTTTACGGTTCCTGGCCTTTTGCTGGCCTTTTGCTG
GCCTTTTGCTCACATGTTCTTTCTGCGTTATCCCCTGATTCTGTGGATAAC
CGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCCGCAGCCGAACGACC
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GTGATTTCATTCTGCTAACCAGTAAGGCAACCCCGCCAGCCTAGCCGGGTCC
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GGAGGTGTGGGAGGTTTTTTTAAAGCAAGTAAACCTCTACAAATGTGGGTATG
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CCTTTACAAATTAAAAAGCTAAAGGTACACAATTTTGGAGCATAGTTATTAAT
AGCAGACACTCTATGCCTGTGTGGAGTAAGAAAAACAGTATGTTATGATTA
TAACTGTTATGCCTACTTATAAAGGTTACAGAATATTTTTCCATAATTTTCTTG
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TTTTCTTCATTAAAGGCATTCCACCACTGCTCCCATTCATCAGTTCCATAGGT
TGGAATCTAAAATACACAAACAATTAGAATCAGTAGTTTAAACACATTATACAC
TTAAAAATTTTATATTTACCTTAGAGCTTTAAATCTCTGTAGGTAGTTTGTCCA
ATTATGTCACACCACAGAAGTAAGGTTCTTCACAAAGATCCGGACCAAAGC
GGCCATCGTGCCTCCCCACTCCTGCAGTTTCGGGGGCATGGATGCGCGGAT
AGCCGCTGCTGGTTTTCTGGATGCCGACGGATTTGCACTGCCGGTAGAACT
CCGCGAGGTGCTCCAGCCTCAGGCAGCAGCTGAACCAACTCGCGAGGGGA
TCGAGCCCCGGGTGGGCGAAGAACTCCAGCATGAGATCCCCGCGCTGGAG
GATCATCCAGCCGGCGTCCCGGAAAACGATTCCGAAGCCCAACCTTTCATA
GAAGGCGGCGGTGGAATCGAAATCTCGTGATGGCAGGTTGGGCGTCGCTT
GGTCCGTCATTTGCAACCCAGAGTCCCGCTCAGAAGAACTCGTCAAGAAG
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GTAGCCAACGCTATGTCCTGATAGCGGTCCGCCACACCCAGCCGGCCACA
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AGATCATCCTGATCGACAAGACCGGCTTCCATCCGAGTACGTGCTCGCTCG
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TGCAGCCGCGCATTTGCATCAGCCATGATGGATACTTTCTCGGCAGGAGCA
AGGTGAGATGACAGGAGATCCTGCCCCGGCACTTCGCCCCAATAGCAGCCA
GTCCCTTCCCGCTTCAGTGACAACGTCGAGCACAGCTGCGCAAGGAACGC
CCGTCGTGGCCAGCCACGATAGCCGCGCTGCCTCGTCCTGCAGTTTCATTCA
GGGCACCGGACAGGTTCGGTCTTGACAAAAAGAACCGGGCGCCCCTGCGCT
GACAGCCGGAACACGGCGGCATCAGAGCAGCCGATTGTCTGTTGTGCCCA
GTCATAGCCGAATAGCCTCTCCACCCAAGCGGCCGGAGAACCTGCGTGCA

Figure 1H

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ATCCATCTTGTTCAATCATGCGAAACGATCCTCATCCTGTCTCTTGATCAGAT
CTTGATCCCCTGCGCCATCAGATCCTTGCGCGCAAGAAAGCCATCCAGTTT
ACTTTGCGAGGGCTTCCCAACCTTACCAGAGGGCGCCCCAGCTGGCAATTCC
GGTTCGCTTGCTGTCCATAAAACCGCCCAGTCTAGCTATCGCCATGTAAGC
CCACTGCAAGCTACCTGCTTTCTCTTTGCGCTTGCGTTTTCCCTTGTCAGAG
TAGCCAGTAGCTGACATTCATCCGGGGTCAGACCGTTTTCTGCGGACTGG
CTTTCTACGTGTTCCGCTTCCTTTAGCAGCCCTTGCGCCCTGAGTGCTTGCG
GCAGCGTGAAGCTTTTTGCAAAAGCCTAGGCCTCCAAAAAGCCTCCTCAC
TACTTCTGGAATAGCTCAGAGGCCGAGGCGGCCTCGGCCTCTGCATAAATA
AAAAAAATTAGTCAGCCATGGGGCGGAGAATGGGCGGAAGTGGGCGGAGT
TAGGGGCGGGATGGGCGGAGTTAGGGGCGGGACTATGGTTGCTGACTAAT
TGAGATGCATGCTTTGCATACTTCTGCCTGCTGGGGAGCCTGGGGACTTTC
CACACCTGGTTGCTGACTAATTGAGATGCATGCTTTGCATACTTCTGCCTGC
TGGGGAGCCTGGGGACTTTCCACACCCTAACTGACACACATTCCACAGCCG
GATCTGCAGGACCCAACGCTGCCCCGAGATGCGCCGCGTGCGGCTGCTGGA
GATGGCGGACGCGATGGATATGTTCTGCCAAGGGTTGGTTTGCGCATTCAC
AGTTCTCCGCAAGAATTGATTGGCTCCAATTCTTGGAGTGGTGAATCCGTTA
GCGAGGTGCCGCCGGCTTCCATTGAGTTCGAGGTGGCCCCGGCTCCATGCA
CCGCGACGCAACGCGGGGAGGCAGACAAGGTATAGGGCGGCGCCTACAA
TCCATGCCAACCCGTTCCATGTGCTCGCCGAGGCGGCATAAATCGCCGTGA
CGATCAGCGGTCCAATGATCGAAGTTAGGCTGGTAAGAGCCGCGAGCGAT
CCTTGAAGCTGTCCCTGATGGTGCCTCATCTACCTGCCTGGACAGCATGGCC
TGCAACGCGGGCATCCCGATGCCGCCGGAAGCGAGAAGAATCATAATGGG
GAAGGCCATCCAGCCTCGCGTCGCGAACGCCAGCAAGACGTAGCCAGCG
CGTCGGCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTG
GTGGCGGGACCAAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAA
TACCGCAAGCGACAGGCCGATCATCGTCGCGCTCCAGCGAAAGCGGTCTT
CGCCGAAAATGACCCAGAGCGCTGCCGGCACCTGTCTACGAGTTGCATG
ATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCCGCGCCAC
CGGAAGGAGCTGACTGGGTGAAGGCTCTCAAGGGCATCGGTGAGGAAC
TTTCGGCGGCTTTGCTGTGCGACAGGCTCACGTCTAAAAGGAAATAAATCAT
GGGTGATAAAAAATTATCACGTTGTGCGCGCGGCGACGGATGTTCTGTATGC
GCTGTTTTCCGTTGGCCGTTGCTGTCTGGTGATCTGCCTTCTAAATCTGCAC
AGCCGAATTGCGCGAGCTTGGTTTTGCTGAAACCGACACACAGCAACTGAA
TACCAGAAAGAAAATCACTTTGCCTTTCTGACATCAGAAGGGCAGAAATTTG
CCGTTGAACACCTGGTCAATACGCGTTTTGGTGAGCAGCAATATTGCGCTTC
GATGAGCCTTGCGGTTGAGATTGATACCTCTGCTGCACAAAAGGCAATCGA
CCGAGCTGGACCAGCGCATTCGTGACACCGTCTCCTTCGAACTTATTCGCA
ATGGAGTGTCAATCATCAAGGACNGCCTGATCGCAAAATGGTGCTATCCACG
CAGCGGCAATCGAAAACCTCAGCCGGTGACCAATATCTACAACATCAGCC
TTGGTATCCTGCGTGATGAGCCAGCGCAGAACAAAGGTAACCGTCAGTGCCG
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AAACGCGCTGAAAACGCTGCTGAATGTGCGGCGCTGGATGTCACAAAGCA
AATGGCAGCAGACAAGAAAGCGATGGATGAACTGGCTTCCTATGTCCGCAC
GGCCATCATGATGGAATGTTTCCCCGGTGGTGTTATCTGGCAGCAGTGCCG
TCGATAGTATGCAATTGATAATTATTATCATTGCGGGTCCTTTCCGGCGATC
CGCCTTGTTACGGGGCGGCGACCTCGCGGGTTTTCGCTATTTATGAAAATT
TTCCGGTTTAAGGCGTTTCCGTTCTTCTTCGTCATAACTTAATGTTTTTATTTA
AAATACCTCTGAAAAGAAAGGAAACGACAGGTGCTGAAAGCGAGCTTTTTT
GGCCTCTGTGCTTTCTTTCTCTGTTTTTGTCCGTGGAATGAACAATGGAAG
TCAACAAAAGCAGACGTATCTAGACACGTCTGAAGCTAGCTTCGAGGAAC
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GGGTGATAAAAAATTATCACGTTGTGCGCGCGGCGACGGATGTTCTGTATGC
GCTGTTTTCCGTTGGCCGTTGCTGTCTGGTGATCTGCCTTCTAAATCTGCAC
AGCCGAATTGCGCGAGCTTGGTTTTGCTGAAACCGACACACAGCAACTGAA
TACCAGAAAGAAAATCACTTTGCCTTTCTGACATCAGAAGGGCAGAAATTTG
CCGTTGAACACCTGGTCAATACGCGTTTTGGTGAGCAGCAATATTGCGCTTC
GATGAGCCTTGGCGTTGAGATTGATACCTCTGCTGCACAAAAGGCAATCGA

Figure 1 I

CCGAGCTGGACCAGCGCATTCGTGACACCGTCTCCTTCGAACTTATTCGCA
ATGGAGTGTCAATTCATCAAGGACNGCCTGATCGCAAATGGTGCTATCCACG
CAGCGGCAATCGAAAACCCCTCAGCCGGTGACCAATATCTACAACATCAGCC
TTGGTATCCTGCGTGATGAGCCAGCGCAGAACAAGGTAACCGTCAGTGCCG
ATAAGTTCAAAGTTAAACCTGGTGTTGATACCAACATTGAAACGTTGATCGA
AAACGCGCTGAAAAACGCTGCTGAATGTGCGGCGCTGGATGTCACAAAGCA
AATGGCAGCAGACAAGAAAGCGATGGATGAACTGGCTTCCTATGTCCGCAC
GGCCATCATGATGGAATGTTTCCCCGGTGGTGTTATCTGGCAGCAGTGCCG
TCGATAGTATGCAATTGATAATTATTATCATTTGCGGGTCCTTTCCGGCGATC
CGCCTTGTTACGGGGCGGCGACCTCGCGGGTTTTTCGCTATTTATGAAAATT
TTCCGGTTTAAGGCGTTTCCGTTCTTCTTCGTCATAACTTAATGTTTTTATTTA
AAATACCCTCTGAAAAGAAAGGAAACGACAGGTGCTGAAAGCGAGCTTTTT
GGCCTCTGTCGTTTCCTTTCTCTGTTTTTGTCCGTGGAATGAACAATGGAAG
TCAACAAAAAGCAGAGCTTATCGATGATAAGCGGTCAAACATGAGAATTC

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Figure 1J